

**Cc:** Guy, Kerry[Guy.Kerry@epa.gov]  
**To:** Poetter, Joe[poetter.joe@epa.gov]  
**From:** Williams, Laura  
**Sent:** Sat 8/29/2015 5:44:55 PM  
**Subject:** Re: Gk Release - Cost Projection 35 days operations plus WT System

Enjoy the time. I'll be around if you want to discuss. Thanks, lw

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**From:** Poetter, Joe  
**Sent:** Saturday, August 29, 2015 11:43 AM  
**To:** Williams, Laura  
**Cc:** Guy, Kerry  
**Subject:** Re: Gk Release - Cost Projection 35 days operations plus WT System

Thanks I took the afternoon off so will update tomorrow.

Joe

Sent from my iPhone

On Aug 29, 2015, at 11:39 AM, Williams, Laura <[williams.laura@epa.gov](mailto:williams.laura@epa.gov)> wrote:

I had to get my notes. Here's the items I considered one-time expenses so I backed out of the 35-day estimate.

Backed out costs: \$745,579 total

Lime Distribution System: \$5,150

Supplies to build additional Treatment Ponds: \$10,300

Interim Water Treatment System Contractor: \$515,000

Piping for Interim Water Treatment System: \$142,140

Pump System: \$16,377

County Road Repair: \$41,200

Gabion Baskets: \$15,412

\$2,234,316.48 - \$745,579 = \$1,488,737.48 (looks like I screwed up, I doubled the

\$1.488M to get the \$3M figure. I should have added the \$1.488M to the \$2.23M (initial 35 days)).

\$2,234,316.48 + \$1,488,737.48 = \$3,723,054 This is the actual number we should have submitted! My apologies. - lw

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**From:** Williams, Laura  
**Sent:** Saturday, August 29, 2015 11:09 AM  
**To:** Poetter, Joe  
**Subject:** Fwd: Gk Release - Cost Projection 35 days operations plus WT System

Joe, here's the mine site breakdown (see attachment). - let

Sent from my iPhone

Begin forwarded message:

**From:** "Williams, Laura" <[williams.laura@epa.gov](mailto:williams.laura@epa.gov)>  
**Date:** August 28, 2015 at 11:59:47 AM MDT  
**To:** "Poetter, Joe" <[poetter.joe@epa.gov](mailto:poetter.joe@epa.gov)>  
**Subject: Fw: Gk Release - Cost Projection 35 days operations plus WT System**

Joe, can you also send me the R6 funding request breakdown? Thank you, lw

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**From:** Way, Steven  
**Sent:** Sunday, August 23, 2015 9:37 PM  
**To:** Williams, Laura  
**Cc:** Ostrander, David; Towle, Michael; Griswold, Hays; Ostrander, David  
**Subject:** Gk Release - Cost Projection 35 days operations plus WT System

Laura,

Here is a reasonable estimate based on current costs for the ERRS crew, equipment and supplies. It also includes an estimate for Water Treatment package technology system, and this number is not based on any bids. (An RFP is going out shortly.)

The majority of the costs are accounted for in this estimate. We are awaiting other bids such as for piping from the GK mine to Gladstone. This and the Water Treatment (Interim) System are dependent on the decision as to whether we treat water through this winter.

The START costs are likely to be on the order of \$150,000 in addition to current costs, but I have not had chance to run a projection. We should be able to get to the point where 2 field people can support this with 2 (50%) in the office - that may be 3 weeks out.

USBOR - \$50K

USGS - \$50 K

We can talk tomorrow at some point.

Thank you for your support !

Steve

Steven Way

Federal On-Scene Coordinator

Emergency Response Unit

US EPA - Region 8

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<Cost Estimate - GK77 as 08-23-15.pdf>

